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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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*Complete if Known*

Application Number	09/836,295
Filing Date	April 18, 2001
First Named Inventor	Marcos C. Tzannes
Group Art Unit	2631
Examiner Name	Not yet assigned
Attorney Docket Number	081513-59

### U.S. PATENT DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
CW		5,822,374		Levin	10-13-1998	

### FOREIGN PATENT DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office <sup>3</sup>	Number <sup>4</sup> (if known)			
CW		WO 99/20027		AWARE, Inc.	04-22-1999	
CW		WO 98/11845		AWARE, Inc.	12-17-1998	
CW		EP 0 918 422 A2		Motorola, Inc.	05-26-1999	
CW		EP 0 955 744 A2		Nec Corporation	11-10-1999	

### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
CW		Colin et al., "QoS Considerations For DMT-based ADSL and VDSL Systems" IEEE International Conference on Acoustics, Speech And Signal Processing, 12-15 May 1998, pages 3437-3440, XP 000951196	
		"Spectrum-Management For Loop-Transmission Systems"-ANSI-DRAFT, pages I-1-I0,—XP-0024-78517.—	
CW		International Search Report dated October 9, 2001.	

Examiner Signature	<i>CW</i>	Date Considered	7/12/04
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<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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